International Application No PC17EP2004/012764

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C07D213/81 C07D207/327 C07D243/38 CO7D249/18 CO7D317/68 C07D213/56 C07D213/68 C07D401/12 A61K31/166 A61K31/4409 A61K31/44 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 C07D C07C A61K Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, CHEM ABS Data, WPI Data, BEILSTEIN Data, PAJ C. DOCUMENTS CONSIDERED TO BE RELEVANT Category ° Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. P,Y WO 2004/085399 A (MERCK PATENT GMBH; 1-33 BUCHSTALLER, HANS-PETER; WIESNER, MATTHIAS; ZÉNKE,)
7 October 2004 (2004-10-07) the whole document P,Y WO 2004/037789 A (MERCK PATENT GMBH; 1-33 BUCHSTALLER, HANS-PETER; WIESNER, MATTHIAS; SCHADT,) 6 May 2004 (2004-05-06) the whole document P,Y WO 2004/019941 A (MERCK PATENT GMBH; 1 - 33BUCHSTALLER, HANS-PETER; WIESNER, MATTHIAS; SCHADT,) 11 March 2004 (2004-03-11) the whole document -/--Further documents are listed in the continuation of box C. Patent family members are listed in annex. X Special categories of cited documents: "" tater document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the *A* document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international "X" document of particular relevance; the claimed invention filing date cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "L" document which may throw doubts on priority claim(s) or which is clied to establish the publication date of another citation or other special reason (as specified) "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *O* document referring to an oral disclosure, use, exhibition or other means document published prior to the international flling date but later than the priority date claimed *8* document member of the same patent family Date of the actual completion of the international search Date of mailing of the International search report 03/03/2005 25 February 2005 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentiaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo ni, Scruton-Evans, I Fax: (+31-70) 340-3016

Internation No PCT/EP2004/012764

	PCT7EP2004/012764		
ation) DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.		
EP 0 253 468 A (ROHM AND HAAS COMPANY) 20 January 1988 (1988-01-20)	34,35		
see process A and B	1-33		
WO 02/085857 A (BAYER CORPORATION; DUMAS, JACQUES; RIEDL, BERND; KHIRE, UDAY; SIBLEY,) 31 October 2002 (2002-10-31) the whole document	1-33		
SMITH R A ET AL: "DISCOVERY OF HETEROCYCLIC UREAS AS A NEW CLASS OF RAF KINASE INHIBITORS: IDENTIFICATION OF A SECOND GENERATION LEAD BY A COMBINATORIAL CHEMISTRY APPROACH" BIOORGANIC & MEDICINAL CHEMISTRY LETTERS, OXFORD, GB, vol. 11, no. 20, 2001, pages 2775-2778, XP001118699 ISSN: 0960-894X the whole document	1-33		
WO 93/24468 A (CIBA-GEIGY AG) 9 December 1993 (1993-12-09) see compounds of formula B1.005 and B1.006, page 36	3		
WO 03/037864 A (JAPAN TOBACCO INC; NAKAMURA, TAKESHI; TAKAGI, MASAKI; UEDA, NOBUHISA) 8 May 2003 (2003-05-08) see general formula definitions of R7 and page 103,107 and Table pages 116-140, entries 1-27,1-73,1-74,1-109,1-110	3,34,35		
WO 00/42012 A (BAYER CORPORATION; RIEDL, BERND; DUMAS, JACQUES; KHIRE, UDAY; LOWINGER) 20 July 2000 (2000-07-20) the whole document	1-33		
JOSHI, NAILESH ET AL: "Arylamides. Part V: N'-p-(2,4-Dimethyoxy-s-triazin-6-ylaminobe nzoyl)-N2- substituted benzoyl hydrazines" JOURNAL OF THE INSTITUTION OF CHEMISTS (INDIA), 64(3), 105-6 CODEN: JOICA7; ISSN: 0020-3254, 1992, XP009044479 see all compounds of formula I	3		
	EP 0 253 468 A (ROHM AND HAAS COMPANY) 20 January 1988 (1988-01-20) see process A and B W0 02/085857 A (BAYER CORPORATION; DUMAS, JACQUES; RIEDL, BERND; KHIRE, UDAY; SIBLEY,) 31 October 2002 (2002-10-31) the whole document SMITH R A ET AL: "DISCOVERY OF HETEROCYCLIC UREAS AS A NEW CLASS OF RAF KINASE INHIBITORS: IDENTIFICATION OF A SECOND GENERATION LEAD BY A COMBINATORIAL CHEMISTRY APPROACH" BIOORGANIC & MEDICINAL CHEMISTRY LETTERS, OXFORD, GB, vol. 11, no. 20, 2001, pages 2775-2778, XP001118699 ISSN: 0960-894X the whole document W0 93/24468 A (CIBA-GEIGY AG) 9 December 1993 (1993-12-09) see compounds of formula B1.005 and B1.006, page 36 W0 03/037864 A (JAPAN TOBACCO INC; NAKAMURA, TAKESHI; TAKAGI, MASAKI; UEDA, NOBUHISA) 8 May 2003 (2003-05-08) see general formula definitions of R7 and page 103,107 and Table pages 116-140, entries 1-27,1-73,1-74,1-109,1-110 W0 00/42012 A (BAYER CORPORATION; RIEDL, BERND; DUMAS, JACQUES; KHIRE, UDAY; LOWINGER) 20 July 2000 (2000-07-20) the whole document JOSHI, NAILESH ET AL: "Arylamides. Part V: N'-p-(2,4-Dimethyoxy-s-triazin-6-ylaminobe nzoyl)-N2- substituted benzoyl hydrazines" JOURNAL OF THE INSTITUTION OF CHEMISTS (INDIA), 64(3), 105-6 CODEN: JOICA7; ISSN: 0020-3254, 1992, XP009044479		

information on patent family members

Interpretation No PCT/EP2004/012764

						PCT7EP2004/012764	
	Patent document ad in search report		Publication date		Patent family member(s)		Publication date
WO	2004085399	A	07-10-2004	WO	2004085399	A1	07-10-2004
WO	2004037789	Α	06-05-2004	WO	2004037789	A2	06-05-2004
WO	2004019941	Α	11-03-2004	WO	2004019941	A1	11-03-2004
EP	0253468	A	20-01-1988	US AR	5354762 245699		11-10-1994 28-02-1994
•				ΑT	69220		15-11-1991
				AU	595303		29-03-1990
				AU	7147387		04-02-1988
				BR	8701820		01-03-1988
				CA DE	1310641 3774347		24-11-1992 12-12-1991
				DK	199587		15-01-1988
				EG	18544		30-01-1994
				ΕP	0253468		20-01-1988
				ES	2037709		16-07-1996
				GR	3003079		17-02-1993
				ĦΠ	46508		28-11-1988
				ΙE	59964		04-05-1994
				IL JP	82278 2059435	A	12-05-1991 10-06-1996
				JP	7098806		25-10-1995
				ĴΡ	63023866		01-02-1988
				KR	9505199		19-05-1995
				PT		A,B	01-05-1987
			,	TR	23319	Α	03-11-1989
				US	5424333		13-06-1995
				HU	202831		29-04-1991
				ZA	8702664 	A 	14-01-1988
WO	02085857	Α	31-10-2002	CA	2443950	A1	31-10-2002
				EP	1379505		14-01-2004
				WO	02085857		31-10-2002
				US	2003207914	A1 	06-11-2003
WO	WO 9324468	Α	09-12-1993	AU	4314693		30-12-1993
				MO	9324468		09-12-1993
				MX ZA	9303255 9303815		31-01-1994
						~ 	30-12-1993
WO	03037864	Α	08-05-2003	CA	2465382		08-05-2003
				EP	1452526		01-09-2004
				WO	03037864		08-05-2003
				JP 	2003201279	м 	18-07-2003
WO	WO 0042012	Α	20-07-2000	US	2003181442		25-09-2003
				AU	2501600		01-08-2000
				BG	105763		29-03-2002
				BR CA	0007487 2359510		23-09-2003 20-07-2000
				CN	1341098		20-07-2000
				CZ	20012489		16-01-2002
				ĔĒ	200100368		15-04-2003
							10-10-2001
				EP	1140840		10-10-2001
				HR HU	20010580 0300866	A 1	31-08-2002 28-07-2003

information on patent family members

International Application No PC17EP2004/012764

Patent document cited in search report	Publication date		Patent family member(s)	Publication date
WO 0042012 A		JP	2003526613 T	09-09-2003
		NO	20013463 A	12-09-2001
		PL	360085 A1	06-09-2004
		SK	9882001 A3	04-04-2002
		TR	200102020 T2	21-01-2003
	•	WO	0042012 A1	20-07-2000
		US	2003139605 A1	24-07-2003
		US	2001034447 A1	25-10-2001
		US	2001027202 A1	04-10-2001
		US	2001011135 A1	02-08-2001
		US	2001016659 A1	23-08-2001
		US	2001011136 A1	02-08-2001
		US	2002165394 A1	07-11-2002
		US	2002137774 A1	26-09-2002
		US	2002042517 A1	11-04-2002
		ZÁ	200105751 A	14-07-2003